Request Form for Translation The world of foreign prior art to v u. Translations 09/446298 U. S. Serial No.: Leanna Roché Requester's Name: Phone No.: 308-6549 Fax No.: PTO 2002-2683 CP3-11A05 Office Location: Art Unit/Org.: S.T.I.C. Translations Branch Group Director: Is this for Board of Patent Appeals? No Phone: 308-0881 Fax: 308-0989 Date of Request: Location: Crystal Plaza 3/4 Date Needed By: Room 2C01 (Please do not write ASAP-indicate a specific date) SPE Signature Required for RUSH: To assist us in providing the most cost effective service, Document Identification (Select One): please answer these questions: ""(Note: Please attach a complete, legible copy of the document to be translated to this form)"" Will you accept an English Patent Document No. Language Equivalent? Language (Yes/No) None available? Country Code Publication Date No. of Pages (filled by STIC) Will you accept an English 69 abstract? Article 🖫 Author No Language (Yes/No) Country Type of Document Would you like a consultation Country with a translator to review the Language document prior to having a Document Delivery (Select Preserence): complete written translation? Delivery to nearest EIC/Office Date: (STIC Only) Call for Pick-up Date: 5.6.02 (STIC Only) (Yes/No) Fax Back Date: ____ (STIC Only) STIC USE ONLY AC - 18-8-99 Copy/Search Translation 'rocessor: Date logged in:)ate assigned: PTO estimated words:)ate filled: Number of pages: equivalent found: (Yes/No) In-House Translation Available: In-House: Contractor: Doc. No.: Translator: Name: Country: Assigned: Priority: Returned: Sent: temarks: Returned:

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☐ 1. Document ID: <u>WO 9419687 A1</u>

L3: Entry 1 of 2

File: EPAB

Sep 1, 1994

PUB-NO: WO009419687A1

DOCUMENT-IDENTIFIER: WO 9419687 A1

TITLE: SEPARATOR

PUBN-DATE: September 1, 1994

INVENTOR-INFORMATION:

NAME COUNTRY
CABRERA, KARIN DE
SAETTLER, GUENTHER DE
WIELAND, GERHARD DE

ASSIGNEE-INFORMATION:

NAME

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WIELAND GERHARD

COUNTRY

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DE

APPL-NO: EP09400488

APPL-DATE: February 18, 1994

PRIORITY-DATA: EP09300447W (February 26, 1993)

INT-CL (IPC): G01N 30/48; B01D 15/08
EUR-CL (EPC): B01D015/08; G01N030/48

ABSTRACT:

Porous ceramic shaped bodies are used as a substance separating medium, in particular as a stationary phase for chromatography. Also disclosed are surface-modified porous ceramic shaped bodies, as well as chromatography columns and cartridges containing the porous ceramic shaped bodies as stationary phase.

Full	Title	Citation							
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2. Document ID: DE 59409547 G, WO 9419687 A1, EP 686258 A1, CZ 9502142 A3, CZ 286859 B6, EP 686258 B1

L3: Entry 2 of 2

File: DWPI

Nov 16, 2000

DERWENT-ACC-NO: 1994-294482

DERWENT-WEEK: 200060

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TITLE: Ceramic shaped bodies - used as medium for sepg. of substances stationary

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phase of chromatography

INVENTOR: CABRERA, K; SAETTLER, G; WIELAND, G

PRIORITY-DATA: 1993WO-EP00447 (February 26, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 59409547 G	November 16, 2000		000	G01N030/48
WO 9419687 A1	September 1, 1994		014	G01N030/48
EP 686258 A1	December 13, 1995	G	000	G01N030/48
CZ 9502142 A3	May 15, 1996		000	G01N030/48
CZ 286859 B6	July 12, 2000		00 0	G01N030/48
EP 686258 B1	October 11, 2000	G	000	G01N030/48

INT-CL (IPC): $B01 \ \underline{D} \ \underline{15/08}$; $G01 \ \underline{N} \ \underline{30/48}$

ABSTRACTED-PUB-NO: EP 686258B

BASIC-ABSTRACT:

Porous ceramic shaped bodies are used to separate substances in the stationary phase for chromotography; further that these shaped bodies incoporate three-dimensional interconnected pored systems which are not made by shaping of a single plastically deformable mass which is subsequently hardened; further that the shaped ceramic mass is made by repetition of the following steps the creation of a layer of ceramic mass containing pores, hardening of the layer, and in which the dimensions and structures of the individual layers are transferred from commenurate patterns, further that the ceramic shaped bodies have modified pores.\$

USE/ADVANTAGE - The porous ceramic shaped bodies are used as a medium for the separation of different substances, in particular for the statinery phase of chromatograpy. The ceramic media provide a stable structure which provide consistent and reproducable results.

ABSTRACTED-PUB-NO:

WO 9419687A EQUIVALENT-ABSTRACTS:

Porous ceramic shaped bodies are used to separate substances in the stationary phase for chromotography; further that these shaped bodies incoporate three-dimensional interconnected pored systems which are not made by shaping of a single plastically deformable mass which is subsequently hardened; further that the shaped ceramic mass is made by repetition of the following steps the creation of a layer of ceramic mass containing pores, hardening of the layer, and in which the dimensions and structures of the individual layers are transferred from commenurate patterns, further that the ceramic shaped bodies have modified pores.\$

USE/ADVANTAGE - The porous ceramic shaped bodies are used as a medium for the separation of different substances, in particular for the statinery phase of chromatograpy. The ceramic media provide a stable structure which provide consistent and reproducable results.

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